

WIRELESS 900 MHZ BROADCAST LINK**ABSTRACT OF THE DISCLOSURE**

[0078]

A high frequency signal transmission apparatus includes a transmitter for transmitting received signals from a signal source as a modulated signal on a high frequency 900 MHz carrier to a remote receiver. The remote receiver converts the high frequency carrier in at least one conversion step to a lower frequency carrier signal. The lower frequency carrier signal carrying the modulated signal is then converted to an audio output or to another carrier signal and retransmitted as a modulated second signal to another remote receiver capable of demodulating the signal and broadcasting the audio sounds or video images. The oscillators in the transmitter and receiver are selectable to operate at discrete frequencies. Automatic fine tuning control is provided in the receiver to accommodate drift of the oscillator in the receiver.

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